

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference Prob Matching PCT	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2004/001397	International filing date (day/month/year) 31/03/2004	(Earliest) Priority Date (day/month/year) 11/04/2003
Applicant ENSEAL SYSTEMS LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 04 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. Certain claims were found unsearchable (See Box II).

3. Unity of invention is lacking (see Box III).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 02

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/001397

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06K9/00 G07D7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06K G07D G07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 890 141 A (PONSONBY JR CRAIG W ET AL) 30 March 1999 (1999-03-30) abstract; figures 1,4 column 1 -column 3 column 7, line 38 - line 67 ---	1-4, 14-16
Y	WO 02/065383 A (TAN WEICHAO ;WELLS PETER (GB); HILTON DAVID (GB); ENSEAL SYSTEMS L) 22 August 2002 (2002-08-22) abstract page 6, line 15 -page 7, line 2 page 8, line 22 - line 30 page 15, line 23 -page 21, line 8 page 30, line 25 - line 26 ---	1-4, 14-16
A	-/-	17-21,25

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

28 May 2004

Date of mailing of the international search report

22/06/2004

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Müller, M

INTERNATIONAL SEARCH REPORT

International Application No PCT/GB2004/001397

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 93/07581 A (TELEVERKET) 15 April 1993 (1993-04-15) the whole document -----	1, 14-16
A	US 6 073 121 A (RAMZY EMIL Y) 6 June 2000 (2000-06-06) cited in the application abstract; figures 2,3 column 3, line 23 -column 4, line 16 -----	5-7, 12, 22
A	US 6 351 553 B1 (HAYOSH THOMAS DAVID) 26 February 2002 (2002-02-26) abstract; figures 1,4 column 1, line 66 -column 2, line 17 column 2, line 54 -column 3, line 9 column 5, line 29 - line 36 column 6, line 18 - line 34 -----	21
A	XU Y ET AL: "PROTOTYPE EXTRACTION AND ADAPTIVE OCR" IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, IEEE INC. NEW YORK, US, vol. 21, no. 12, December 1999 (1999-12), pages 1280-1296, XP000931863 ISSN: 0162-8828 the whole document -----	1-27

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/001397

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5890141	A	30-03-1999	AU CA WO	1831697 A 2243600 A1 9726615 A1	11-08-1997 24-07-1997 24-07-1997
WO 02065383	A	22-08-2002	EP EP EP EP EP WO WO WO WO WO GB GB GB GB GB US US US US US	1362321 A1 1360637 A1 1360638 A1 1360639 A1 1360640 A1 02065381 A1 02065382 A1 02065383 A1 02065384 A1 02065385 A1 2375419 A 2375420 A 2375421 A 2375422 A 2375423 A 2004061326 A1 2004061327 A1 2004060990 A1 2004075869 A1 2004078333 A1	19-11-2003 12-11-2003 12-11-2003 12-11-2003 12-11-2003 22-08-2002 22-08-2002 22-08-2002 22-08-2002 22-08-2002 13-11-2002 13-11-2002 13-11-2002 13-11-2002 13-11-2002 01-04-2004 01-04-2004 01-04-2004 22-04-2004 22-04-2004
WO 9307581	A	15-04-1993	SE AU AU CA DE DE EP JP SE WO	469245 B 666341 B2 2860692 A 2097798 A1 69226193 D1 69226193 T2 0607323 A1 5210738 A 9102892 A 9307581 A1	07-06-1993 08-02-1996 03-05-1993 08-04-1993 13-08-1998 22-10-1998 27-07-1994 20-08-1993 08-04-1993 15-04-1993
US 6073121	A	06-06-2000		NONE	
US 6351553	B1	26-02-2002		NONE	